INTERNATIONAL SEARCH REPORT

Interior onal Application No
PCT/EP2004/053369

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A47L15/42 B03D B03D1/14 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A47L D06F BO3D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° 1,6 DE 31 14 663 A1 (BOSCH-SIEMENS HAUSGERAETE Α GMBH; BOSCH-SIEMENS HAUSGERAETE GMBH, 7000 S) 28 October 1982 (1982-10-28) page 3, lines 1-18; figures 1,2 1,6 US 5 122 267 A (GIOVANETTI ET AL) Α 16 June 1992 (1992-06-16) column 1, line 30 - column 3, line 47 abstract; figures 1-3 1,6 PATENT ABSTRACTS OF JAPAN A vol. 2000, no. 04, 31 August 2000 (2000-08-31) -& JP 2000 005484 A (SAMSUNG ELECTRON CO LTD), 11 January 2000 (2000-01-11) abstract Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person stilled other means in the art. *P* document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 22/04/2005 13 April 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Weinberg, E Fax: (+31-70) 340-3016

1

INTERNATIONAL SEARCH REPORT

information on patent family members

Interior No
PCT/EP2004/053369

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
DE	3114663	A1	28-10-1982	AT	389440 B	11-12-1989
			·	AT	70882 A	15-05-1989
				FR	2503557 A1	15-10-1982
				GB	2096456 A ,B	20-10-1982
				IT	1150774 B	17-12-1986
US	5122267	A	16-06-1992	NONE		
JP	2000005484	A	11-01-2000	KR	2000001877 A	15-01-2000
				CN	1239163 A ,C	22-12-1999
				DE	69814366 D1	12-06-2003
				DE	69814366 T2	01-04-2004
				EP	0965674 A1	22-12-1999
				JP	2948220 B2	13-09-1999
				US	6148649 A	21-11-2000